

IN THE SPECIFICATION

Please replace the paragraph beginning at page 11, line 1 with the following rewritten paragraph.

A description will next be made of the thermodynamic reversibility of this system with reference to Fig. [[2]] 1. Under the color developed condition, the developer B and leuco A have strong mutual action, while the reversible material C and the temperature characteristic controller D exists independently in the crystal form. Heating of this temperature indicating material to the melting point T_m or higher (shown by ①) fluidizes the material, which lowers the mutual action between the developer B and the leuco dye A while heightens the mutual action of the temperature characteristic controller D with the developer B and the reversible material C which have been molten by heating, resulting in decolorization. By quenching (as shown by ②) thereafter, the temperature indicating material solidifies in the amorphous state while being strong mutual action between the reversible material C, the developer B and the temperature characteristic controller D and the decolorize state is maintained.